UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23363

7590

12/02/2004

CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068 EXAMINER
THORNTON, YVETTE C

ART UNIT PAPER NUMBER

1752

DATE MAILED: 12/02/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION NO. |      |  |
|-----------------|-------------|----------------------|--------------------------------------|------|--|
| 10/092,846      | 03/07/2002  | Beom-Wook Lee        | 47769/DBP/Y35                        | 9449 |  |

TITLE OF INVENTION: CHEMICALLY AMPLIFIED NEGATIVE PHOTORESIST, AND PHOTORESIST COMPOSITION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1370    | \$300           | \$1670           | 03/02/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

|   |  |  | or <u>Fax</u>  |   |   |  |  |
|---|--|--|--|---|---|--|--|
| INSTRUCTIONS: This for appropriate. All further co-<br>indicated unless corrected maintenance fee notification  | below of directed officiwise   | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a | JE FEE and PUE<br>ders and notificat<br>) specifying a ne  | SLICATION FEE (if requirements of maintenance fees we correspondence address                              | will be mailed to the current<br>s; and/or (b) indicating a sepa  | hould be completed where<br>correspondence address as<br>trate "FEE ADDRESS" for |  |
| CURRENT CORRESPONDEN  | CE ADDRESS (Note: Use Block 1 for  | any change of address)                                       | · , <u> , -</u>  | Note: A certificate of  | f mailing can only be used for  | or domestic mailings of the  |  |
|   |  |  |  | Fee(s) Transmittal. The papers Fach addition  | f mailing can only be used for<br>his certificate cannot be used<br>hal paper, such as an assignment  | for any other accompanying   |  |
| 23363 7   | 590 12/02/2004   |  |  | have its own certificat   | te of mailing or transmission.  | ant of formal drawing, musi  |  |
| CHRISTIE, PAR   | KER & HALE, LLP  |  |  | Ce  | ertificate of Mailing or Trans  | mission  |  |
| PO BOX 7068<br>PASADENA, CA 91109-7068  |  |  |  | I hereby certify that the States Postal Service addressed to the Matransmitted to the USI                 | I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimilar transmitted to the USPTO (703) 746-4000, on the date indicated below. |  |  |
|   |  |  |  |   |   | (Depositor's name)   |  |
|   |  |  |  |   |   | (Signature)  |  |
|   |  |  |  |   |   | (Date)   |  |
| APPLICATION NO.   | FILING DATE  | - 10 m   | CIDOT MAMED IN   | UENTOR  | ATTORNING DOGUMENTO   |  |  |
|   |  |  | FIRST NAMED IN   |   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.   |  |
| 10/092,846  | 03/07/2002<br>HEMICALLY AMPLIFIED  |  | Beom-Wook  |   | 47769/DBP/Y35   | 9449   |  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FI   | EE   | PUBLICATION FEE   | TOTAL FEE(S) DUE  | DATE DUE   |  |
| nonprovisional  | NO   | \$1370   |  | \$300   |   |  |  |
| ·   | •  |  |  |   | \$1670  | 03/02/2005   |  |
| EXAM  |  | ART UN   | IT   | CLASS-SUBCLASS  | ]   |  |  |
| THORNTON  | I,-YVETTE C  | 1752   |  | 430-270100  |   |  |  |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer |  |  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is |   |   |  |  |
| Number is required.   | RESIDENCE DATA TO BI   |  | listed, no name  | will be printed.  | 3   |  |  |
|   |  |  |  |   | nee is identified below, the do   | ocument has been filed for   |  |
| (A) NAME OF ASSIGN  |  |  |  | CITY and STATE OR CO  |   |  |  |
|   | •  |  |  |   | ,   |  |  |
| Please check the appropriate  | assignee category or categor   | ies (will not be pri   | nted on the patent   | ): 🗖 Individual 🗖 Co  | orporation or other private gro   | up entity Government   |  |
| 4a. The following fee(s) are  |  |  | Payment of Fee(s   |   |   |  |  |
| Issue Fee   |  |  | A check in the   | amount of the fee(s) is en  | closed.   |  |  |
|   | mall entity discount permitted   | •  |  | edit card. Form PTO-2038  |   |  |  |
| Advance Order - # of  | Copies   |  | The Director   | is hereby authorized by cl  | harge the required fee(s), or o   | credit any overpayment, to   |  |
| 5. Change in Entity Status  | (from status indicated above)  |  |  |   | (chelose all extra ec   | py of this form).  |  |
| a. Applicant claims SM  | MALL ENTITY status. See 3  | 7 CFR 1.27.  | b. Applicant is  | no longer claiming SMAl   | LL ENTITY status. See 37 CF   | R 1.27(g)(2).  |  |
| The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco  | is requested to apply the Issue<br>ablication Fee (if required) we<br>rds of the United States Pater | e Fee and Publicati  | on Fee (if any) or   | to re-apply any previously r than the applicant; a regi   | y paid issue fee to the applicat<br>istered attorney or agent; or the   | ion identified above.<br>e assignee or other party in                            |  |
| Authorized Signature  |  |  |  | Date  |   |  |  |
| Typed or printed name   |  |  |  |   | No  |  |  |
| his collection of information application. Confidentialist submitting the completed an  | n is required by 37 CFR 1.31<br>ty is governed by 35 U.S.C.<br>plication form to the USPTC           | 1. The information<br>122 and 37 CFR 1<br>2. Time will vary  | is required to obt   | tain or retain a benefit by the in is estimated to take 12 representations in its individual case. Any co | he public which is to file (and minutes to complete, including  | by the USPTO to process) g gathering, preparing, and                             |  |

sachated the Complete application for in the Corp. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.             | FILING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|-----------------------------|------------------|----------------------|-------------------------|------------------|
| 10/092,846 03/07/2002       |                  | Beom-Wook Lee        | 47769/DBP/Y35           | 9449             |
| 23363                       | 7590 12/02/2004  | EXAMINER             |                         |                  |
| CHRISTIE, PA<br>PO BOX 7068 | RKER & HALE, LLP | THORNTON             | THORNTON, YVETTE C      |                  |
| PASADENA, CA 91109-7068     |                  |                      | ART UNIT                | PAPER NUMBER     |
|                             |                  |                      | 1752                    |                  |
|                             |                  |                      | DATE MAILED: 12/02/2004 | 1                |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 79 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 79 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.